

## PATENT CLAIMS

1. A method for installation of an automation component in an automation system,  
characterized by
  - request (S1) for a communication address by the automation component,
  - reception of a communication address from a server for the automation system by the automation component, and
  - activation of the communication address by the automation component.
2. The method as claimed in claim 1, in which the installation process is compatible with the timing of the communication protocol in the automation system, such that the automation component is included in the automation system without interfering with ongoing communication with other automation components.
3. The method as claimed in claim 1 or 2, in which the server is a DHCP/Nameserver and the communication address is an IP address.
4. The method as claimed in claim 3, in which the automation component sends an MAC address in order to request a communication address.
5. An automation system which comprises a plurality of automation components, having
  - an automation component to be installed, and
  - a server for provision of data for the automation system,characterized in that
  - the automation component to be installed can automatically request (S1) and activate a communication address, and
  - the data provided by the server comprises a communication address.

6. The automation system as claimed in claim 5, in which the automation component to be installed can be installed in the automation system such that it is matched to the timing of the communication protocol.
7. The automation system as claimed in claim 5 or 6, in which the server is a DHCP/Nameserver, and the communication address is an IP address.
8. The automation system as claimed in claim 7, in which the automation component to be installed can send an MAC address in order to request a communication address.